

L Number	Hits	Search Text	DB	Time stamp
1	36	(conductive near material) same sensing same absence	USPAT; US-PGPUB	2004/09/03 19:59
9	234	83/\$.cccls. and (conductive near (material or plate or sheet or metal)) same sensing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 20:03
10	18	83/\$.cccls. and (conductive same (material or plate or sheet or metal)) same sensing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 20:12
11	231	29/\$.cccls. and (conductive same (material or plate or sheet or metal)) same sensing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 20:13
12	115	29/\$.cccls. and (conductive near (material or plate or sheet or metal)) same sensing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 20:14
13	11	29/\$.cccls. and (conductive near (material or plate or sheet or metal)) same sensing same (blade or cut\$4 or knife or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 20:18
14	185	(conductive near (material or plate or sheet or metal)) same sensing same (blade or cut\$4 or knife or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 20:20
15	81	(conductive near (material or plate or sheet or metal)) same sensing same (blade or cut\$4 or knife or die) and (absence or presence)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 20:21
-	2982	die and board and heat and press and plastic	USPAT; US-PGPUB	2004/09/02 13:56
-	1	83/171.cccls. and die and board and heat and press and plastic	USPAT; US-PGPUB	2004/09/02 13:57
-	52	83/171.cccls. and die	USPAT; US-PGPUB	2004/09/02 13:57
-	13	83/\$.cccls. and die and board and heat and press and plastic	USPAT; US-PGPUB	2004/09/02 14:02
-	14	83/\$.cccls. and die and heat and plastic near (cut\$4 or trim\$4)	USPAT; US-PGPUB	2004/09/02 14:03
-	13	4730761.URPN.	USPAT	2004/09/02 14:07
-	4	("3088353" "3477322" "4108343" "4233801").PN.	USPAT	2004/09/02 14:08
-	642	83/171.cccls.	USPAT; US-PGPUB	2004/09/02 15:32
-	8	4051754.URPN.	USPAT	2004/09/02 14:47
-	7	("2244550" "2611434" "3491651" "3517410" "3525279" "3654829" "3793424").PN.	USPAT	2004/09/02 14:48
-	14	"2244550"	USPAT; US-PGPUB	2004/09/02 14:52
-	13	3587377.URPN.	USPAT	2004/09/02 15:00
-	6	"3793424"	USPAT; US-PGPUB	2004/09/02 15:10
-	16	"3654829"	USPAT; US-PGPUB	2004/09/02 15:21
-	3	5140133.URPN.	USPAT	2004/09/02 15:12

-	9	("3525279" "3654829" "3687789" "3822164" "3876858" "3902042" "4093491" "4414872" "4449434").PN.	USPAT	2004/09/02 15:13
-	12	"3517410"	USPAT; US-PGPUB	2004/09/02 15:25
-	8	"3491651"	USPAT; US-PGPUB	2004/09/02 15:25
-	13	83/171,124,128,15,16,170.cccls. and die and heat and stop	USPAT; US-PGPUB	2004/09/02 17:54
-	66	83/171,124,128,15,16,170.cccls. and die and heat	USPAT; US-PGPUB	2004/09/02 18:03
-	7	4951537.URPN.	USPAT	2004/09/02 15:41
-	3	("3564959" "3570343" "4774865").PN.	USPAT	2004/09/02 15:42
-	14	3570343.URPN.	USPAT	2004/09/02 15:43
-	5	("1428174" "2579940" "3107567" "3111053" "3119292").PN.	USPAT	2004/09/02 15:43
-	14	3570343.URPN.	USPAT	2004/09/02 15:46
-	5	("1428174" "2579940" "3107567" "3111053" "3119292").PN.	USPAT	2004/09/02 15:46
-	716	264/157,138,153,154,155,237,319,348,157.cccls. and die and heat	USPAT; US-PGPUB	2004/09/02 16:03
-	1	83/124.cccls. and die and heat and stop	USPAT; US-PGPUB	2004/09/02 16:24
-	28	83/124.cccls. and die	USPAT; US-PGPUB	2004/09/02 16:47
-	74	die and (heat near band)	USPAT; US-PGPUB	2004/09/02 16:49
-	28	die same (electric near heat)	USPAT; US-PGPUB	2004/09/02 16:52
-	87	(die or knife) same (heat near element)	USPAT; US-PGPUB	2004/09/02 17:08
-	2	("4830595" "4842504").PN.	USPAT	2004/09/02 17:05
-	2	("4830595" "4842504").PN.	USPAT	2004/09/02 17:07
-	276678	plastic and heat	USPAT; US-PGPUB	2004/09/02 17:08
-	905	83/\$.cccls. and plastic and heat	USPAT; US-PGPUB	2004/09/02 17:08
-	235	83/\$.cccls. and plastic and heat and die	USPAT; US-PGPUB	2004/09/02 17:13
-	56	83/\$.cccls. and heat and (die near plate)	USPAT; US-PGPUB	2004/09/02 17:14
-	2	4431172.URPN.	USPAT	2004/09/02 17:18
-	15	("0722875" "1777130" "2352911" "2744796" "3030642" "3108502" "3347158" "3428303" "3490757" "3730039" "3906552" "4020929" "4094330" "4174098" "4311086").PN.	USPAT	2004/09/02 17:19
-	3	83/128.cccls. and die and heat and stop	USPAT; US-PGPUB	2004/09/02 17:37
-	170	83/128.cccls.	USPAT; US-PGPUB	2004/09/02 17:37
-	8	4051754.URPN.	USPAT	2004/09/02 17:54
-	129	83/15.cccls.	USPAT; US-PGPUB	2004/09/02 17:55
-	27	83/138.cccls. and die	USPAT; US-PGPUB	2004/09/02 18:08
-	520880	83/(128-138).cccls. and die	USPAT; US-PGPUB	2004/09/02 18:09
-	41170	83/(128-138.cccls.) and die	USPAT; US-PGPUB	2004/09/02 18:09
-	211	83/128-138.cccls. and die	USPAT; US-PGPUB	2004/09/02 18:37
-	16	83/129.cccls. and die	USPAT; US-PGPUB	2004/09/02 18:38

-	58	knife same die same press and plate and stop and heat	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/02 18:40
-	3304	(die near press) and heat	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/02 18:40
-	212	(die near press) and heat and knife and plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/02 18:42
-	2466	(die near press) and plastic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/02 18:50
-	32	83/171.cccls. and die	USOCR	2004/09/02 18:52
-	26	83/170.cccls. and die	USOCR	2004/09/02 18:54
-	7	2425388.URPN.	USPAT	2004/09/02 18:53
-	48	83/128.cccls. and die	USOCR	2004/09/02 18:58
-	26	83/129.cccls. and die	USOCR	2004/09/02 19:05
-	6	83/130.cccls. and die	USOCR	2004/09/02 19:05
-	8	83/131.cccls. and die	USOCR	2004/09/02 19:05
-	12	83/132.cccls. and die	USOCR	2004/09/02 20:17
-	16	83/\$.cccls. and (knife or blade or die) same (heat near (strap or band or element))	USOCR	2004/09/02 20:31
-	2	2706238.URPN.	USPAT	2004/09/02 20:27
-	9	4896019.URPN.	USPAT	2004/09/02 20:27
-	593	(knife or blade or die) same (heat near (strap or band or element))	USOCR	2004/09/02 20:31
-	6	83/\$.cccls. and (knife or blade or die) same (heat near (strap or band or element))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/09/02 20:33
-	635	(knife or blade or die) same (heat near (strap or band or element))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/09/02 21:13
-	22	5665262.URPN.	USPAT	2004/09/02 20:47

-	81	("1771366" "1968509" "2057353" "2104266" "2442004" "2971039" "2974669" "3200819" "3255760" "3363633" "3402723" "3482580" "3608560" "3738374" "3744496" "3804100" "3889690" "4016061" "4068672" "4077784" "4131119" "4141369" "4164230" "4193411" "4215708" "4219032" "4246913" "4256945" "4259970" "4303083" "4319591" "4393884" "4431903" "4436100" "4463247" "4503319" "4505282" "4507394" "4562337" "4570646" "4580583" "4621649" "4623401" "4637407" "4659680" "4659912" "4732168" "4735217" "4771796" "4776353" "4788077" "4837421" "4846199" "4848376" "4874924" "4877989" "4891343" "4922901" "4945931" "4947874" "4947875" "4966171" "4981522" "4991606" "5040552" "5060671" "5076296" "5093894" "5095921" "5144962" "5157242" "5159940" "5224498" "5235157" "5249586" "5274214" "5285050" "5322075" "5353813" "5369723" "5388594"). PN.	USPAT	2004/09/02 20:48
-	81	("1771366" "1968509" "2057353" "2104266" "2442004" "2971039" "2974669" "3200819" "3255760" "3363633" "3402723" "3482580" "3608560" "3738374" "3744496" "3804100" "3889690" "4016061" "4068672" "4077784" "4131119" "4141369" "4164230" "4193411" "4215708" "4219032" "4246913" "4256945" "4259970" "4303083" "4319591" "4393884" "4431903" "4436100" "4463247" "4503319" "4505282" "4507394" "4562337" "4570646" "4580583" "4621649" "4623401" "4637407" "4659680" "4659912" "4732168" "4735217" "4771796" "4776353" "4788077" "4837421" "4846199" "4848376" "4874924" "4877989" "4891343" "4922901" "4945931" "4947874" "4947875" "4966171" "4981522" "4991606" "5040552" "5060671" "5076296" "5093894" "5095921" "5144962" "5157242" "5159940" "5224498" "5235157" "5249586" "5274214" "5285050" "5322075" "5353813" "5369723" "5388594"). PN.	USPAT	2004/09/02 20:48
-	414	(knife or blade or die) with (heat near (strap or band or element))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 21:14
-	4	83/\$.cccls. and (knife or blade or die) with (heat near (strap or band or element))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 21:16
-	4	83/\$.cccls. and (knife or blade or die or punch) with (heat near (strap or band or element))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/02 21:16
-	6	83/\$.cccls. and (knife or blade or die or punch) with (heat near (strap or band or element))	USOCR	2004/09/02 21:17

-	23	83/\$.ccls. and (knife or blade or die or punch) and (heat near (strap or band or element))	USOCR	2004/09/02 21:21
-	31	83/\$.ccls. and (knife or blade or die or punch) and (heat near (strap or band or element))	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/02 21:22
-	58	83/\$.ccls. and heater with (cut or punch)	USPAT;	2004/09/03
-	17	83/\$.ccls. and heater with (cut or punch)	US-PPGPUB EPO; JPO; DERWENT; IBM TDB	11:25 2004/09/03 11:30
-	62	83/\$.ccls. and heater with (cut or punch)	USPAT; US-PPGPUB	2004/09/03 11:50
-	3	4823660.URPN.	USPAT	2004/09/03 11:39
-	2	("3623209" "3732770").PN.	USPAT	2004/09/03 11:40
-	3	3623209.URPN.	USPAT	2004/09/03 11:42
-	5	4243366.URPN.	USPAT	2004/09/03 11:49
-	15	("Re27104" "2769600" "2870840" "2901192" "2931950" "2995314" "3071259" "3116890" "3190163" "3365992" "3558580" "3567552" "3741850" "4064776" "4121004").PN.	USPAT	2004/09/03 11:49
-	291	(puch or blade or knife or cut\$4) and stop\$4 and recess and conical and registr\$4 and (plastic or workpiece or work or web or sheet)	USPAT; US-PPGPUB	2004/09/03 13:51
-	123	29/464,465,466,467,468.ccls. and conical	USPAT; US-PPGPUB	2004/09/03 14:32
-	916	29/464.ccls.	USPAT; US-PPGPUB	2004/09/03 14:52
-	406	83/699.31,699.41.ccls.	USPAT; US-PPGPUB	2004/09/03 15:29
-	10	2313801.URPN.	USPAT	2004/09/03 15:17
-	3	1939478.URPN.	USPAT	2004/09/03 15:24
-	547	(die or knife or blade or cut\$4) same adher\$4 same heater	USPAT; US-PPGPUB	2004/09/03 15:31
-	57779	83/\$.ccls. (die or knife or blade or cut\$4) same adher\$4 same heater	USPAT; US-PPGPUB	2004/09/03 15:31
-	12	83/\$.ccls. and (die or knife or blade or cut\$4) same adher\$4 same heater	USPAT; US-PPGPUB	2004/09/03 15:34
-	246	83/\$.ccls. and (die or knife or blade or cut\$4) same heater	USPAT; US-PPGPUB	2004/09/03 15:57
-	20	83/\$.CCLS. AND thermocouple and heat\$4 same die	USPAT; US-PPGPUB	2004/09/03 16:03
-	36	(conductive near material) same sensing same absence	USPAT; US-PPGPUB	2004/09/03 16:11
-	104	(conductive near material) same sensing same cut\$4	USPAT; US-PPGPUB	2004/09/03 16:29
-	1	(conductive near material) same sensing same cut\$4 same absence	USPAT; US-PPGPUB	2004/09/03 16:15
-	1	(conductive near material) same sensing same cut\$4 same absence	USPAT; US-PPGPUB	2004/09/03 19:52